



NATIONAL POWER CORPORATION

SUPPLEMENTAL/BID BULLETIN NO. 3

to the Bid Documents for the:

**SUPPLY AND DELIVERY OF DIESEL FUEL OIL
TO SPUG POWER PLANTS AND BARGES FOR CY 2025
PR NO. HO-FMG25-001 / REF. NO. PB241030-AM00443**

30 OCTOBER 2024

All prospective bidders and authorized copyholders of the Bid Documents of the project mentioned above are hereby informed of the changes in Diesel Oil Specifications as specified on **Section VI – Technical Specifications, Part II -Technical Data Sheets** to comply with **PNS/DOE QS 016-2021 – PETROLEUM PRODUCTS – CME-BLENDED INDUSTRIAL DIESEL OIL (IDOB3) SPECIFICATION** (See attached “Attachment A” to replace page VI-TDS-2 of the Bid Documents).

All other terms and conditions shall remain the same.

For the information and guidance of all authorized copyholders of the Bid Documents and prospective bidders.

For the Bids and Awards Committee:

ATTY. MELCHOR P. RIDULME
Sr. Vice President and COO
Chairman, Bids and Awards Committee



ATTACHMENT "A"

ITEM 1 - DIESEL OIL SPECIFICATIONS

Property		Unit	Method	NPC REQUIREMENT		SUPPLIER'S DATA	
				Min.	Max.	Min.	Max.
1. Density @ 15°C	OR	kg/L	PNS ASTM D1298 / PNS ASTM D4052 /PNS ASTM D7777		0.9		
2. Kinematic Viscosity @ 40 °C	OR	cSt	PNS ASTM D445 / PNS ASTM D7042		6		
3. Flash Point	OR	°C	PNS ASTM D93	55			
4. Pour Point	OR	°C (°F)	ASTM D97		10 (50)		
5. Cloud Point *	OR	°C (°F)	ASTM D2500		16 (60.8)		
6. Sulfur	OR	% mass	PNS ASTM D4294 / PNS ASTM D2622 / PNS ASTM D5453 / PNS ASTM D7039		0.30		
7. Water and Sediment	OR	% vol.	PNS ASTM D2709		0.10		
8. Water Content (by distillation)	OR	% vol.	ASTM D95		0.10		
9. Calorific Value		Btu/lb	ASTM D240 / ASTM D4868 /	19,600			
		Btu/lb	ASTM D4809	18,400			
	SA	Btu/lb		18,399 - 18,200			
	OR	Btu/lb		below 18,200			
10. Others							
a. Distillation Temperature 90% Recovery	OR	°C	ASTM D86		Report		
b. Carbon Residue, 10% Bottoms	OR	% mass	PNS ASTM D189 / PNS ASTM D524 / PNS ASTM D4530		0.3		
c. Cetane Number	OR		PNS ASTM D613 / PNS ASTM D6890 / PNS ASTM D7170 /PNS ASTM D7668	45			
d. Color, ASTM			PNS ASTM D1500				
e. Sediment (by extraction)	OR	% wt.	ASTM D473		5		
f. Copper strip corrosion, 3 h at 50 °C			EN 14078 / PNS/DOE TM 01 /		0.01		
g. FAME content	OR	% vol.	PNS/DOE TM 02 / PNS ASTM D7371 / PNS ASTM D7806	2.7	3.2		
h. Methyl laurate (C12 ME)		% mass	PNS/DOE TM 01	1.2			
i. Free Water	OR	% vol.	Refer to TS 11.0 (c) for procedure.		1.0		

Note:

OR - Outright Rejection

SA - Subject to Price Adjustment per Clause TS-9.0, Section VI, Part I - Technical Specifications of the Bid Documents.

* For Kabugao DPP, Lot - Cagayan and Lot - Balanes, the maximum limit is 10 °C (30 °F)

Name of Bidder :

Signature of Bidder :